



US Army corps  
Of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

# Notice to Navigation Interests

L05 - 19

Notice No.

Date

Waterway

Lake Erie, New York

LRB-ON-TDS

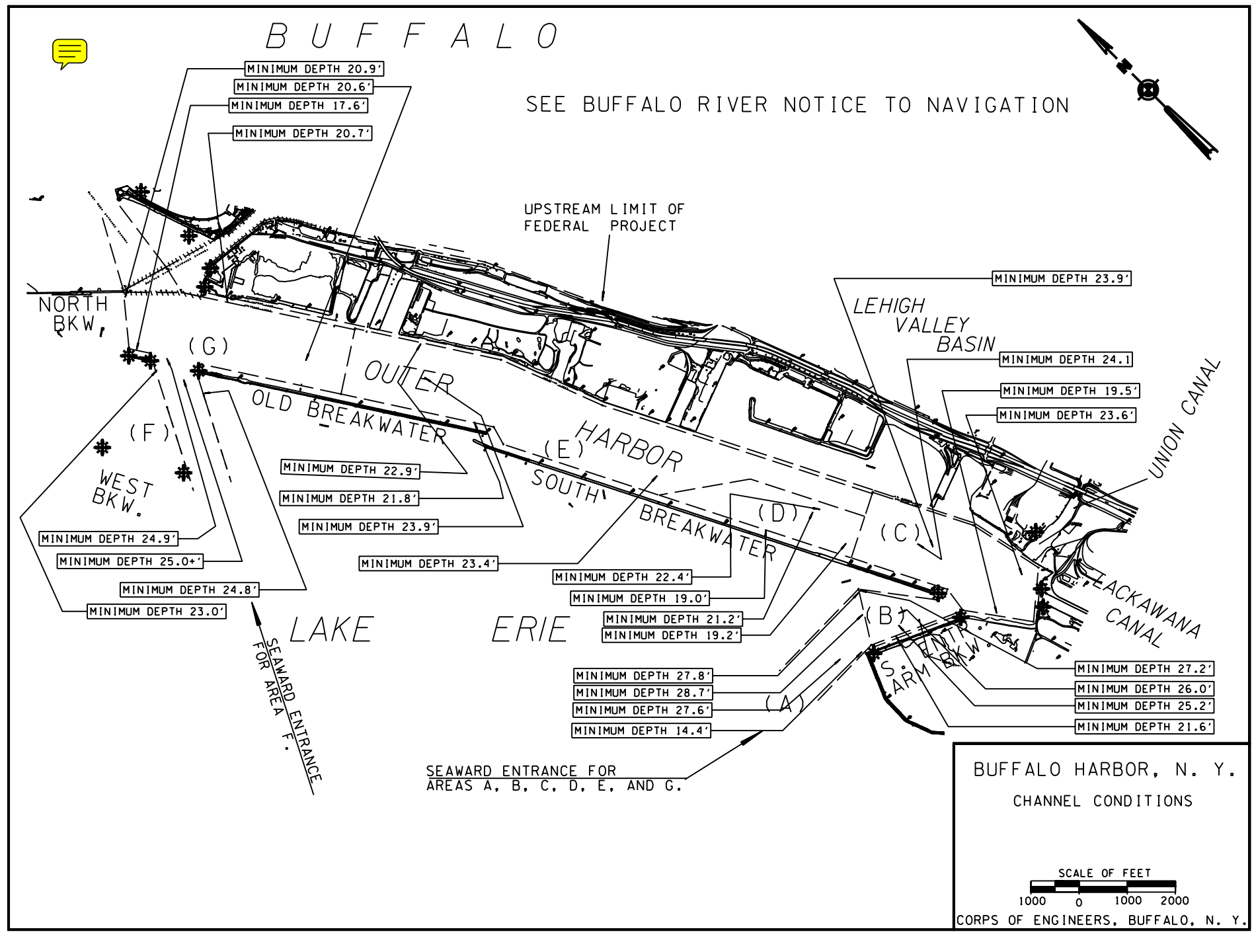
Condition of Federal Navigation Channel  
Buffalo Harbor, Buffalo, New York

1. Condition surveys performed within sections of the Federal navigation Channel at Buffalo Harbor, New York during the months of June 15, 2004 through October 22, 2004 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Buffalo Harbor, New York consisting of (3) sheets, 04S-BFH-1/1 through 1/3, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain the Metadata and CADD files and view a color version of this map, point your web to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the link "SURVEY SECTION" to send a message containing your request
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.  
Chief, NY/PA Navigation and  
Maintenance Section

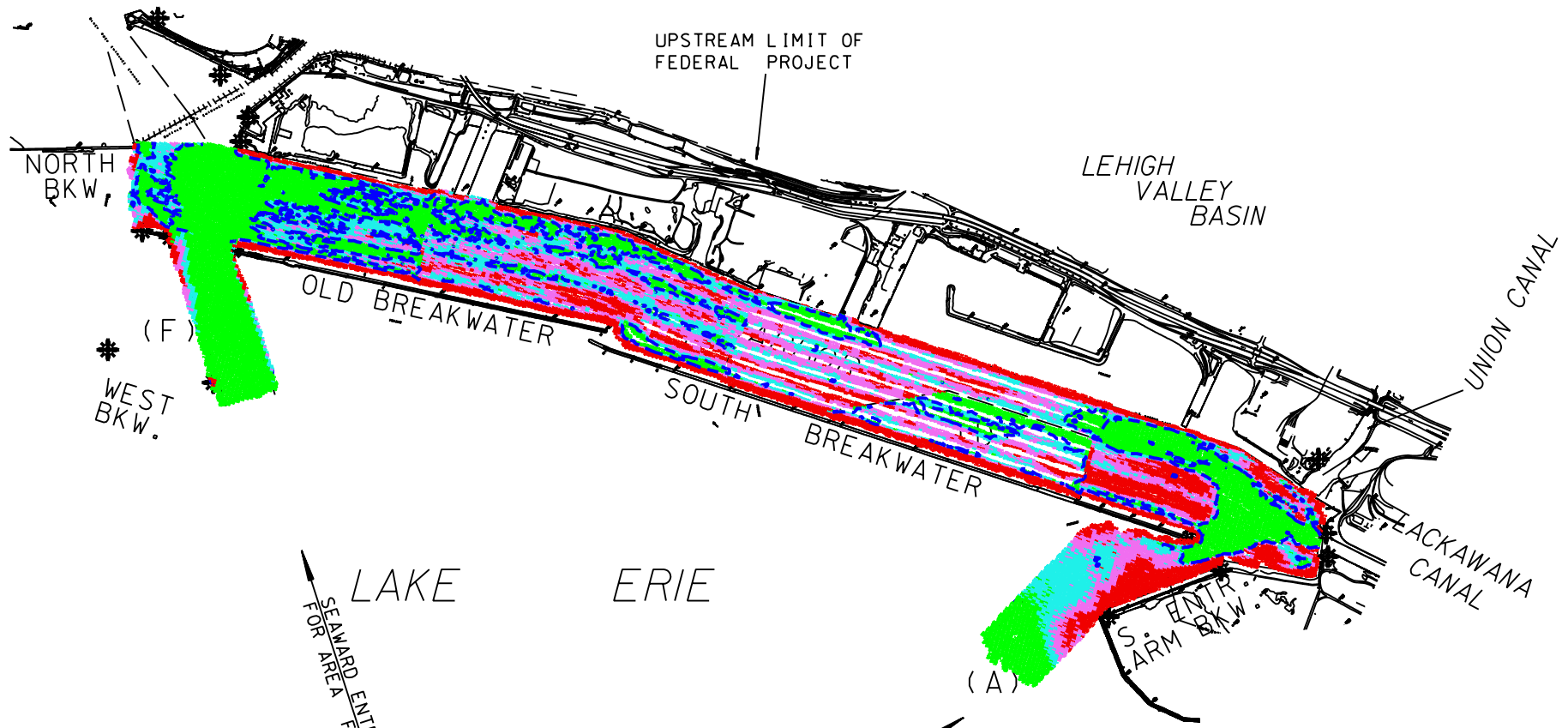
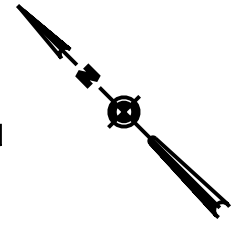
REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) (ER-1330-2-316)					PAGE 2 OF 4 PAGES			
					DATE			
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED					FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE BUFFALO HARBOR, BUFFALO, NEW YORK					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) LAKE APPROACH CHANNEL TO THE SOUTH ENTRANCE.	JUNE OCTOBER 2004	1000	2000 ( a )	30	27.8	28.7	27.6	14.4
(B) SOUTH ENTRANCE.	JUNE OCTOBER 2004	1200-400	1950	29	27.2	26.0	25.2	21.6
(C) INNER HARBOR, SOUTH SECTION.	JUNE OCTOBER 2004	1100-1600	3900(b)	28	19.5	24.1	23.9	24.1
(D) INNER HARBOR, MOORING AREA.	JUNE OCTOBER 2004	0-900	4200 (b)	23	19.0	19.2	21.2	22.4
(E) INNER HARBOR, MIDDLE SECTION.	JUNE OCTOBER 2004	500-1600	11150 (b)	27	21.8	23.4	23.9	22.9
(F) NORTH ENTRANCE CHANNEL.	JUNE OCTOBER 2004	800	3000 (b)	25	23.0	24.9	25.0+	24.8
(G) INNER HARBOR, NORTH SECTION	JUNE OCTOBER 2004	1370-1200	4800 (b)	23	17.6	20.6	20.9	20.7
(H) BUFFALO RIVER ENTRANCE CHANNEL		SEE LOCAL NOTICE FOR BUFFALO RIVER						
(M) BLACK ROCK CANAL ENTRANCE CHANNEL.		SEE LOCAL NOTICE FOR BALCK ROCK CANAL						

REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 25 FOOT CONTOUR IN LAKE ERIE.  
(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.



# BUFFALO

SEE BUFFALO RIVER NOTICE TO NAVIGATION

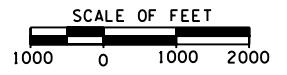


## LEGEND

Red	DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH
Pink	DEPTHS 1.1' TO 2.0' ABOVE PROJECT DEPTH
Cyan	DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH
Green	DEPTHS AT OR BELOW PROJECT DEPTH

SEAWARD ENTRANCE FOR AREAS A, B, C, D, E, AND G.

BUFFALO HARBOR, N. Y.  
CHANNEL CONDITIONS



CORPS OF ENGINEERS, BUFFALO, N. Y.